Melitta SystemService

Melitta c2000

Operating Instructions

MELITTA® MACHT KAFFEE ZUM GENUSS

1. Description of parts

(1) Display

(2) „ + “ button

(3) „ SET “ button

(4) „ - “ button

(5) Jug of coffee button (JC)

(6) Cup of coffee button (CC)

(7) Jug of water button (JW)

(8) Cup of water button (CW)

(9) Key-operated switch

(10) Coffee hopper

(11) Storage urn

(12) Coffee jug button (only c2000 Plus)

(13) Coffee outlet for jugs (only c2000 Plus)

(14) Drip tray

(15) Coffee outlet for cups and jugs

(16) Hot water outlet

(17) High-volume outlet (option)

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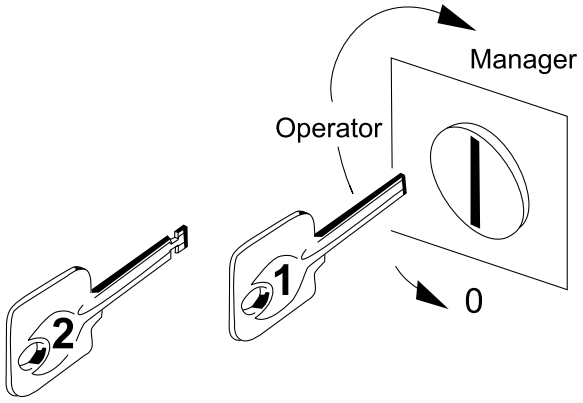
2. Key-operated switch, Keys

The key-operated switch (12) has the following functions:



- „0“ = machine OFF
  „Rafi“ keys No. 1 and 2
- „Operator“ = machine ON, operator
  „Rafi“ keys No. 1 and 2
- „Manager“ = Manager programming
  „Rafi“ key No. 2

- Every machine is provided with 3 „Rafi“ keys for the key-operated switch.
  Key 1 switches the positions „Operator/ON“ and „0/OFF“
  Key 2 switches all 3 positions.
- 4 „Burg“ keys are supplied for the lock to the coffee hopper lid (10).

Index, key-word register

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For a full description and all further information, please refer to the detailed operating instructions from page 9 onwards.

4. Starting operation

4.1 Feeding in ground coffee

- Open lid (10) with the key („Burg“) and feed in ground coffee. **Do not press the coffee.**
  An acoustic signal sounds if the machine requires more ground coffee during operation.

COFFEE ==> SET

- Fill in ground coffee and push (SET) button.

4.2 Switching on the machine

- Open water supply tap, switch on electrical supply.
- Set key-operated switch (9) to „Operator/ON“.
  The following alternating messages are displayed:

Choix vol. : 0 l R : 0,0 l **** VEUILLEZ PATIENTER ****

Choix vol. : 0 l R : 0,0 l ** TEMPÉRATURE **

When the machine has reached operating temperature, it automatically runs a pre-warming program.
Caution:

- If the machine **was not cleaned before switching off**

CLEANING ! S : 0,0 Ltr. XXXX(1

START CLEANING ? = = > Push JW + CC

Now start the cleaning program (see 8.2.3 from display „START CLEANING?“, page 7).

5. Programs

- If **Menu 1** (2 is selected, set key-operated switch to „Manager“, push (SET) .
- If **Menu 2** (2 is selected, leave key-operated switch to „Operator“ (SET) .

S : 1,5 Ltr. PROGRAM : 2 Ltr.

By pushing buttons (+) and (−) Sollvorrat following volumes:

- Single brew 0.5 litres (no automatic replenishment)
- Storage volume 1.0 litre
- Storage volume 2.0 litres
- Storage volume 3.0 litres
- Storage volume 4.0 litres

- - Machine switches back to operation mode (menu 2 (2)
  - or turn key-opearated switch back to „Operator“ (menu 1 (2)
- The program **starts automatically.**

7. Dispensing of beverages

Once the machine has warmed up and there is coffee in the storage urn, beverages can be dispensed in dosed (see 7.1) or undosed (see 7.2) volumes.

(1 see 16. „Display messages“, page 23.
(2 see 12. „Settings, Programming“, page 16.

7.1 Dispensing of dosed cup / jug coffee

Dosage volume can be set.
The number of cups / jugs dispensed is counted and stored.

Dosed dispensing **without** stoppage*.

- Place cup / jug under coffee outlet (15) or hot water outlet (16)
- Briefly push the button for cup or jug of coffee

or for

cup or jug of water.

The selected amount is dispenes as a complete portion.

Prog. : 3 Ltr.	**S : 3,5 Ltr. CUP COFFEE**
Prog. : 3 Ltr.	**S : 3,5 Ltr. JUG WATER**

Dosed dispensing **with** stoppage*.

- Coffee or hot water are dispensed at the push of a button, as above. Push the button again and dispensing stops.

7.2 Dispensing of undosed volumes

Maximum dispensing volume can be set.
Amounts dispensed are **not** counted and registered.

Dispensing begins by pushing the button once and **is stopped by pushing the button a second time*.**

- Place cup / jug under coffee outlet (15) or hot water outlet (16).
- Briefly push the button for cup or jug of coffee

or for

cup or jug of water.

Dispensing begins.

Prog. : 3 Ltr.	**S : 3,5 Ltr. COFFEE**
Prog. : 3 Ltr.	**S : 3,5 Ltr. WATER**

- Push the button again and **dispensing ends.**

Dispensing begins on pushing the button and **is stopped as soon as the buttonis released*.**

- Coffee or hot water are dispensed at the push of a button, as above

7.3 c2000 Plus – Coffee jug filling

Coffee jug filling can be set in the key position „Manager“ (see 12.1 „Coffee jug filling OFF/on setting”, page 17).
Maximum dispensing volume can be set. Amounts dispensed are **not** counted.

- Place jug outlet (13) and briefly push coffee jug button . The amount set will be dispensed.

Prog. : 3 Ltr.	**S : 3,5 Ltr. COFFEE**

Push the button again and **dispensing stops.**

8. Cleaning

8.1 External cleaning

- Wipe plastic parts, painted surfaces and stainless steel surfaces with a damp cloth. Do not use any abrasive substances or sharp objects.

* Can be set by technical service staff

- Spray stainless steel surfaces lightly with Swirl-EST cleaning agent, leave shortly to sink in and wipe off with a dry cloth. (See information on cleaning agents on page 12).

8.2 Daily cleaning

8.2.1 Cleaning time

- The filtering system should be cleaned at least once a day! The cleaning program can be started at any time.
- It is recommended to program a set cleaning time (see 12.12 „Cleaning time”, page 21). When the set time is reached, no more coffee is brewed and the display asks you to start the cleaning process. An acoustic signal sounds:

CLEANING!	**S : 1,8 Ltr. JUG COFFEE**

8.2.2 Postponing cleaning

- If cleaning has to be postponed, push .

You can now continue with the current program. After 30 minutes the reminder to clean returns.

8.2.3 Start automatic cleaning

- No filtering program should be running.
- Do not fill in cleaner until display requests it.
- **For the c2000 Plus** insert the supplied adaptor tube from below into the coffee jug outlet (13). After cleaning has been completed, remove the tube.
- Turn the key-operated switch to „0“ and back to „Operator“.

START CLEANING? ==> PUSH JW + CC

If the water filter needs replacing (call customer service), this will be indicated by the display. This message disappears as soon as cleaning begins.

- To start the cleaning program, push the jug of water button and the same time the button for a cup of coffee .

Storage urn is not empty:

DRAIN URN? PUSH ==> SET

The **c2000 Plus** displays the following message:

DRAIN URN? CC <= => Jug

- Push (SET) button, or either cup of coffee **or** .

Caution: The remaining coffee is now drained through outlet 15 or 13.

DRAINAGE STOP?	**S : 3,0 Ltr. => PUSH SET**

If the storage urn is empty, the display shows:

ADD CLEANER PUSH ==> SET

- Remove the lid of the storage urn (11).
- Fill in 4 measuring spoons of Swirl Cleaner 3000 and replace the lid.
  Please do not use any other cleaning agent!
  (See instructions on cleaning agents on page 13).

* Can be set by technical service staff

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- Push (SET) button.

OFF AFTER CLEANING?
no >YES< ==> SET

- Select with (+) = YES or (—) = NO.

  If you select **>NO<**, the machine will not switch off after cleaning. The selected program will continue.

  If you select **>YES<**, the machine switches off after cleaning.

- Push (SET) button to start the cleaning program.
- Set key back to „Operator“ position (Important: please read the following section „Automatic starting with timer“ below).

  Caution: If the key is set to „0/OFF“, the machine will switch itself off after cleaning. However, it cannot be switched on automatically by the timer! (See 11.3 „Timer“, page 8)
- After about 4 minutes the display shows „S : 3,0 Ltr.“ in the top right. Clean the electrode behind the guard plate, front side of the storage urn daily with the brush provided (please do not use any other brush!).

Automatic starting with timer
(see 11.4, page 8)

- **>YES< selected** (off after cleaning)

Prog. : 0 Ltr. S : 0,0 Ltr.
OFF AFTER CLEANING

- **Important!** If you want the machine to automatically prepare coffee later using the timer, **you must set a program now** (no longer possible after cleaning finishes!) (see 5. „Programs“, page 5)
- **>NO< selected** (not off after cleaning)

Prog. : 0 Ltr. S : 0,0 Ltr.
**** CLEANING ****

- If you want the machine to automatically prepare coffee later using the timer, you can select a program after cleaning finishes (see 5. „Programs“, page 5 and 11.4 „Automatic starting with timer“, page 8)

Check or change your >YES< or >NO< decision?

- Set key to „Manager“.
- For the **c2000** push (SET) button **once** and for the **c2000 Plus** push **twice.**

  Change settings with (+) or (—) buttons.

8.2.4 Grounds separator

- Empty the grounds separator regularly. **Caution!** Do not empty during active filtering or cleaning programs. **There is a danger of scalding!**
  Caution: Arrange tube from coffee machine to the grounds separator in such a way that it can fully empty. A „water sack” can cause malfunctions.

9. Switching machine off

Switch machine off over night and for longer periods of inactivity.

- The machine can be switched off automatically after cleaning (see 8.2.3 page 7-8) or by the timer (see 11.3 page 8). It can also be switched off manually by turning the key-operated switch (9) to „0/OFF“. If a cleaning program is running, this will first be completed.

10. FAST - program

With this program you can set up to 3 time periods during which the machine will only prepare a storage volume of 4 litres.

- If the FAST - program is set to >ON< (see 12.11 „FAST - program“, page 20), the machine will start this program as soon as the set time is reached.

FAST 4 Ltr. S : 1,8 Ltr.

  The machine changes back to the previously selected program as soon as the set time period has finished.

11. Timer

The machine is equipped with an automatic time switch. The following functions can be switched by this timer:

11.3 Switching ON / off with timer

The timer can switch the machine on and off automatically. For this, the timer must be set to >ON< (see 12.10 „Timer“, page 20).

In order to use the timer, the key-operated switch must be in the „Operator“ position after cleaning (see 8.2.3 page 7-8) or after manually switching off the machine (see 9. „Switching off the machine“, page 8).

Melitta 2000	
ON AT: TU 07:30	
BREWING	S : 1,8 Ltr.
OFF AT:	TU 18:00

11.4 Automatic starting with timer

Do you want the timer to switch the machine on and automatically start brewing coffee? Then

- Switch timer to >ON< and set starting times (see 12.10 page 20).
- select a filter program (see 5. page 5) **during active cleaning program** (YES selected = off after cleaning).

Or:

- select a filter program (see 5. page 6) after cleaning has finished (NO selected = not off after cleaning).
- Turn the key-operated switch from „Manager“ to „0/OFF“, leave it in this position for at least 5 seconds and then back to the „Operator“ position.
- If you have to immediately turn on the switched-off machine again temporarily before it is set to be started by the timer, turn the key-operated switch to the „Manager“ position. Or from „Operator“ to „0/OFF“ and back to „Operator“ within 5 seconds.
  After use, clean machine again and let it switch itself off (see 8.2.3 „Cleaning“ page 7-8).

For all further information, please refer to the following detailed operating instructions.

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3. Display

The machine's current status, the selected program, product data etc. are all displayed with the relevant text in the display field (1). The following display texts are only examples.
As soon as the machine is connected to the mains, the following texts appear in the illuminated display field: (1)

c2000

c2000 Plus

4. Starting operation

4.1 Feeding in ground coffee

- Open the lid of the ground coffee hopper (10) with the key and remove.
- Fill with the required quantity of ground coffee, or up to the maximum capacity of 2.5 kg (depending on coffee blend). The ground coffee must not be pushed. In order to prevent any loss of quality in the coffee, a quantity should be chosen which will be used up within a maximum of 5 days.
- Replace the lid and lock.
  If there is only a small amount of ground coffee left in the hopper during operation, the following text appears in the display (1)

COFFEE ==> SET

  and an acoustic signal will sound.
- Fill in the required quantity of ground coffee. **Caution:** Do not put hands into hopper. There is a danger of crushing!
- Push the (SET) button.

  The text in the display (1) changes back to the selected program.

4.2 Switching on the machine

Make sure that the stop valve of the water supply is open and the electrical supply switched on.

- Set key-operated switch (9) to „Operator/ON".

If the machine was previously switched off according to instructions (see 9. „Switching off the machine", page 14), the display (1) will now show in the top line the selected program and any stored coffee in the urn (S :).
The following alternating messages are shown in the second line of the display:

Prog. : 2 Ltr. S : 0,0 Ltr. **** PLEASE WAIT ****

Prog. : 2 Ltr. S : 0,0 Ltr. ** BOILERTEMPERATURE **

The machine is heating up now.
When the machine has reached its operating temperature, the alternating messages end.
An automatic pre-warming process is carried out by the machine. The filter unit, storage urn and coffee transport tubes are all rinsed with hot water.

- If the storage urn is empty and a program is selected, the machine begins automatically to prepare coffee.

(1 The current status of the machine is displayed here (see 16. „Display messages", page 23).

- If the machine was switched off manually at the key-operated switch and the cleaning program was not its last action, the following message is displayed on switching on:

CLEANING ! S : 1,8 Ltr. XXXX (1

  After completing all preparations (heating up, pre-warming etc.), the machine displays the following message:

START CLEANING ? = = > PUSH JW + CC

  In this case please follow the cleaning program menu (see 8.2.3 „Starting automatic cleaning", from display message „Start cleaning?" onwards, page 13).
- If you do not want to start the cleaning program (Please remember however: Only a clean machine guarantees satisfied coffee drinkers), push the (—) button and the machine will switch to its operating program.
  Please note: If there is any liquid left in the storage urn (e.g. „cold coffee" from the previous day, as the machine was switched off manually with a filled storage urn), the freshly prepared coffee will be mixed with these remains.

Caution: If the machine was switched off in the middle of a program, the machine first completes these programs after restarting (Break and poss. Pre-warming) with the corresponding messages in the display (1). See also section 16. „Display messages", page 23.

5. Programs (Description of process)

You want to select a coffee storage volume and start a filtering program? See 12.2 „Selecting filter program and storage volume", page 17.
When the machine has reached its operating temperature after switching on and the pre-warming program has been completed, or if during operation the storage volume in the urn (11) falls below the selected minimum quantity, the machine automatically begins the filtering process to achieve the selected storage volume. The follow-ing message is displayed:

BREWING S : 1,2 Ltr.

The filtered coffee runs into the storage urn. The current storage volume is shown in the top right of the display.

The following programs are available:

- Single brew 0.5 litres (without follow-up brewing)
- Storage volume 1.0 litre (2
- Storage volume 2.0 litres (2
- Storage volume 3.0 litres
- Storage volume 4.0 litres

If no follow-up brewing is required (e.g. at the end of business, or before longer breaks), the program „Storage volume 0 litres" can also be selected. The machine can now be emptied without any subsequent filtering.

The settings and programs can be selected with the key-operated switch in the „Manager" position when Menu 1 is set, or in the „Operator" position if Menu 2 is set. See section 12. „Settings, Programming", page 16.

When the key-operated switch is in the „Operator" position, the filtering processes start fully automatically.

(2 if storage urn drainage is activated „Brew volume" is displayed. See 6. „Automatic storage draining", page 11.

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If a storage volume between 1 and 4 litres is chosen, the machine automatcally filters fresh coffee when the storage volume falls below a certain minimum quantity. This quantity depends on the selected program and brew volume. If the storage volume falls below 0.5 litres, the dispensing of coffee is blocked during the active brewing process.

Storage volume	Quantity of coffee in storage urn	
	Brew volume 1 Ltr.	Brew volume 2 Ltr.
1 Ltr.	1 Ltr. -- 2 Ltr.	----------
2 Ltr.	1,5 Ltr. -- 2,5 Ltr.	1 Ltr. -- 3 Ltr.
3 Ltr.	2,5 Ltr. -- 3,5 Ltr.	2 Ltr. -- 4 Ltr.
4 Ltr.	3,0 Ltr. -- 4,0 Ltr.	2 Ltr. -- 4 Ltr.

The brew volume can be set by the Technical Service staff. The most suitable volume depends on the individual operating requirements of your machine.
Please ask for advice during the assembly and initial setting up of the machine.

The smallest volume of coffee which can be prepared is the single brew of 0.5 litres. If this program is selected, no further coffee will be prepared after consumption of this amount. This program is particu-larly suited, e.g. at the end of business, when a small amount of coffee is required after the storage urn has already been emptied. To underline the difference of this program the display (1) does not use the word „Program“, but:

S : 0,0 Ltr.
SINGLE BREW : 0,5 Ltr.

As soon as this program is completed, the machine automatically changes operation and displays the following message:

S : 0,5 Ltr.
PROGRAM : 0 Ltr.

No more coffee will be prepared.
At any time - even during a running program - a different program can be selected. A program in process will not be interrupted by this change. The next operation will then proceed with the new program.

6. Automatic storage draining

To ensure that you always serve the freshest possible coffee, the Technical Service staff can programme your machine, if so re-quested, so that „old coffee“ is automatically discharged after a set period of time. In this way freshly prepared coffee cannot be mixed with the old coffee.
The times can be set in intervals of ten minutes, from 10 to 300 minutes. If you should activate this automatic drainage option, the storage urn is automatically drained and swilled after the set time following the last filtering process. During drainage no coffee can be dispensed. On completion of the drainage process, fresh coffee is prepared.
As you will certainly only want to discharge the minimum necessary amount of coffee, the machine only prepares either one or two litres of fresh coffee in this special program. The 3 and 4-litre programs are not available in this mode.
This special program is also made visible while it is selected. During “normal” filter programs the display shows the selected „Storage” volume (see 5., page 10). When automatic drainage is selected, the display shows „Brew volume 1 Ltr.” or „Brew volume 2 Ltr.” instead of „Storage”.

7. Dispensing of beverages

As soon as the machine has reached its operating temperature, hot water can be dispensed.

If there is any coffee in the storage urn (11), this is shown in the top right of the display (1), e.g.:

Prog. : 3 Ltr. S : 3,5 Ltr.

Coffee can be dispensed.
On starting up the machine, coffee can only be dispensed after the selected volume has been prepared.

Both beverages, coffee and hot water, can be dispensed independently of each other and at the same time.

According to the machine’s setting (see 12.3 „Setting dosed/undosed dispensing“, page 17), beverages can be dispensed either in set dosages or without dosing.

7.1 Dispensing of dosed cup / jug volumes

In the factory setting, beverages are dispensed in the pre-set amount on pushing a product button for coffee (5, 6) or for hot water (7, 8). This dispensing mode can be changed, if requested, by our Technical Service staff. After adjustment, the dispensing process can be terminated by a renewed push of the product button.

Coffee

- Place the cup or jug under the coffee outlet (15).
- Briefly push the button for cup of coffee or for jug of coffee .

Prog. : 3 Ltr. S : 3,5 Ltr.
CUP COFFEE

Prog. : 3 Ltr. S : 3,5 Ltr.
JUG COFFEE

The chosen product is shown in the bottom right of the display (1).

Water

- Place the cup or jug under the hot water outlet (16).
- Briefly push the button for cup of water or for jug of water .

Prog. : 3 Ltr. S : 3,5 Ltr.
CUP WATER

Prog. : 3 Ltr. S : 3,5 Ltr.
JUG WATER

The chosen product is shown in the bottom left of the display (1).

The hot water is dispensed through the hot water outlet according to the quantity set for your size of cup or jug.

If „dosage stop“ has been set by our Technical Service staff, the dispensing process can be terminated by a renewed push of the product button.

Please note, that any dispensing which is terminated before its completion is registered as a complete portion by the machine’s counter (see 12.4 „Information”, page 17).

The dosage volume can be set (see 12.7 „Setting beverage dosage volume”, page 18). The maximum volume is 950 ml. of coffee, or 1200 ml. of hot water.
The number of cups and jugs of water and coffee dispensed is recorded individually and stored.

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7.2 Dispensing of undosed volumes

In the factory setting, beverages are dispensed in the pre-set amount on pushing a product button for coffee (5, 6) or for hot water (7, 8). Undosed dispensing continues until the button is pushed a second time.
This dispensing mode can be changed, if requested, by our Technical Service staff. After adjustment, undosed dispensing continues as long as the button is held pushed.

- Place the cup, jug or pot under the coffee outlet (15).
- Push and release the button for cup of coffee or jug of coffee .

  The following message is shown in the bottom right of the display (1):

Prog. : 4 Ltr.	**S : 3,1 Ltr.**
	COFFEE

If the remaining storage volume falls below 0.5 litres in the 1,2,3 or 4 litre programs, dispensing is automatically terminated.

Water

- Place the cup, jug or pot under the hot water outlet (16).
- Push and release the button for cup of water or for jug of water .

  The following message is shown in the bottom right of the display (1):

Prog. : 4 Ltr.	**S : 3,1 Ltr.**
WATER	

  In the factory setting, an undosed amount is dispensed until the button is pushed again.

  If the setting has been changed, dispensing process ends as soon as the button is released again.

  The maximum dosage volume can be set (see „Maximum undosed volume" under 12.7 „Setting beverage dosage volume", page 18). The maximum volume is 950 ml. of coffee, or 1200 ml. of hot water.

  Dispensing of hot water is terminated if the water in the machine has grown too cold due to large-volume dispensing, or if e.g. the water supply pressure is too low.

The undosed quantities of coffee and hot water dispensed are not recorded.

7.3 c2000 Plus – Coffee jug filling

Coffee jug filling can be activated or de-activated in the key position „Manager".
(see 12.1 „Coffee jug filling OFF/ on setting", page 17).

- Place coffee jug under the outlet (13).
- Briefly push the coffee jug button .

  Coffee will be dispensed through the coffee jug outlet according to the amount set.

  Dispensing can be terminated by a renewed push of the button.

  The maximum possible dispensing volume can be set (see „Maximum undosed volume" under 12.7 „Setting beverage dosage volume", page 18). The maximum volume is 1200 ml.

  If the remaining storage volume falls below 0.5 litres in the 1,2,3 or 4 litre programs, dispensing is automatically terminated.

  The following message is shown in the bottom right of the display (1):

Prog. : 4 Ltr.	**R : 3,1 Ltr.**
	COFFEE

  The undosed quantities of coffee and hot water dispensed are **not** recorded.

7.4 Dispensing of large volumes

On request, we can supply a spout extension (17) for large volume fillings. This extension can be attached to the coffee outlet (15) or the coffee jug outlet (13) allowing coffee to be filled into larger jugs placed in front of the drip tray (14).
Caution: The coffee heats up the spout extension. Only touch the insulated areas. Danger of burns.

8. Cleaning and care

Caution: When cleaning the machine, parts must not be immersed in water, doused with water or sprayed down with a water hose.

Professional coffee machines often represent a considerable investment, whose value should be maintained. A well-maintained coffee machine not only looks good, it also prepares better coffee over a longer period of time. **MELITTA** therefore provides you with an integrated cleaning and care program.

8.1 External cleaning

- Wipe down regularly all plastic parts, painted surfaces and stainless steel surfaces with a damp cloth. Do not use any abra-sive substances or sharp objects.
  For special care of stainless steel surfaces we recommend Swirl-EST cleaning agents in spray cans, Order No.: 201025.
  Spray stainless steel surfaces lightly, leave shortly to sink in and wipe off with a dry cloth. Do not spray on plastic parts.

Caution: The cleaning agent contains aliphatics with special cleaning properties. Propellant: Propane/butane. Pressurized can. Protect from direct sunlight and temperatures above 50° C. Do not force open or burn after use. Do not spray into flames or onto red-hot objects. Do not breathe in fumes; provide good air circulation. Keep out of reach of children. Do not spray into eyes.
After breathing in: Relax, fresh air, poss. seek doctor's advice. After body contact: Remove soiled clothes, wash thoroughly with water. After eye contact: Rinse with plenty of water. After swal-lowing: Rinse mouth out immediately, poss. seek doctor's advice.

8.2 Daily cleaning

8.2.1 Cleaning time

- A clean machine guarantees satisfied coffee drinkers! Depending on the frequency of use of the machine, the filtering system should be cleaned at least once a day. To this end, you can start the automatic cleaning program at any suitable time.
  In order to achieve a regular cleaning cycle, it is recommended to program a set cleaning time (see 12.12 „Setting

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cleaning time", page 21). When this time is reached, and the machine has been in operation for over one hour and brewed at least one storage volume of coffee, no more coffee is brewed and the display (1) asks you to start the cleaning process.

CLEANING !	S : 1,8 Ltr.
	JUG COFFEE

An acoustic signal sounds.

8.2.2 Postponing cleaning

- If cleaning has to be postponed, because e.g. at the set time more coffee is required, push the (—) button.

This causes the message to disappear from the display (1) for 30 minutes and the current program is displayed once more. After 30 minutes the reminder to clean returns - accompanied by an acoustic signal.
The machine's program also provides for „forced cleaning". With this setting, cleaning can only be delayed so long until the set cleaning time of the following day has been reached. At this point, brewing is finally blocked completely until a complete cleaning process has been carried out.

8.2.3 Start automatic cleaning

No filtering program should have started. Please do not fill in the cleaning agent until requested by the display.

- **For the c2000 Plus**, please insert the supplied adapter tube from below into the coffee jug outlet (13). The discharged cleaning fluids are led through this tube into the drip tray. After cleaning has been completed, remove the tube by pulling it downwards.
- Turn the key-operated switch (9) to „0" and back to "Operator".
  If coffee has been previously prepared and the storage urn is not empty, the following message is displayed:

START CLEANING ?
==> PUSH JW + CC

If the installed water filter needs replacing (see 8.3 „Maintenance", page 14 and 12.4 „Information", page 17), this will be indicated alternately in the first line of the display (1). This additional message disappears as soon as the cleaning program begins (see further description of cleaning below). If the water filter was not replaced, this reminder is repeated immedi-ately before the next cleaning process.

- Push the jug of water button **and at the same time** the cup of coffee button .

Storage urn is not empty?

If the storage urn is not empty, the following message is displayed. The **c2000** shows:

DRAIN URN?
PUSH ==> SET

The **c2000 Plus** displays the following message:

DRAIN URN?	
CC <=	=> Jug

In order to start the cleaning process, the storage urn **must** first be drained.

For the **c2000** push the (SET) button, or for the **c2000 Plus** the cup of coffee or jug of coffee button.

Caution: Coffee in the storage urn is now drained through outlet 15 on pushing buttons „SET" or „cup of coffee", or through coffee jug outlet 13 on pushing the „jug of coffee" button (13). The display (1) shows::

DRAINAGE	S : 3,0 Ltr.
STOP?	=> PUSH SET

By pushing the (SET) button, drainage can be interrupted (not terminated) as required and then restarted by pushing the button again. The following message is displayed:

DRAINAGE STOPPED	
START ?	=> PUSH SET

Storage urn is empty

As soon as the storage urn is empty, the following message is displayed:

ADD CLEANER
PUSH ==> SET

- Remove the lid of the storage urn (11).
- Insert 4 measuring spoons of Swirl Cleaner 3000, Order No. 1011012, into the storage urn and replace the lid.
  Please do not use any other cleaning agent! No liability will be accepted for resulting damage

Caution: The cleaning agent contains phosphates, percarbonates, potassium percarbonate and sulphates. Irritates eyes and skin. Swallowing endangers health. Keep away from children. Store in a cool and dry place.
Do not mix with other products.
After bodily contact: Remove soiled clothing, wash thoroughly with water. After breathing in: Consult doctor if problems arise. After skin contact: Wash immediately with plenty of water, rinse well. After eye contact: Rinse several times under running water with eyelid open. In case of persistent pain, consult doctor. After swallowing: Swill mouth and drink plenty of water. Consult doctor if problems arise.

- Push the (SET) button. The following message is displayed:

OFF AFTER CLEANING ?		
no	>YES<	==> SET

You must now decide whether the machine should be switched off after cleaning, or whether you wish to return to the normal operating program.

- You can make your selection with the buttons

  (+) = YES and (—) = NO

  The active selection is signalled by arrows and capital letters.

If you have chosen >NO<, the machine will not switch off after cleaning. The chosen program remains stored and the machine begins to prepare the required quantity.
If you have chosen >YES<, the machine switches off after cleaning.

If >YES< is selected and the timer is programmed and activated, the machine will switch itself on automatically when the set time is reached (see 11.3 and 12.10 „Timer", pages 15 and 20).

- Push the (SET) button and the **cleaning program starts.**

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Caution: During cleaning hot rinsing liquids can sometimes fall through the beverage outlet (15).

- Set the key-operated switch back to the „Operator“ position (Important: please read the following section „Automatic starting with timer”).

If the key-operated switch (9) is now set to „0/OFF“, the cleaning program will continue until its completion. After this the machine switches off automatically.

Please note that the machine cannot be switched on automatically by the timer in this key position! (see 11.3 „Timer“, page 15).

As soon as a level of 3 litres of cleaning liquid has been reached about 4 minutes after starting the cleaning program (display (1) shows top right „S : 3,0 Ltr.”), clean the electrode behind the guard plate at the right-hand, front side of the storage urn (11) with the brush provided (please do not use any other brush!). This additional, mechanical cleaning should be carried out once or twice a week to maintain correct functioning.

Automatic starting with timer
(see 11.4, page 16)

If **>YES<** (off after cleaning) is selected, the following message is displayed:

Prog. : 0 Ltr S : 0,0 Ltr.
OFF AFTER CLEANING

- **Important!** If you want the machine to automatically start preparing coffee when it is later switched on by the timer (see „Automatic starting with timer”, page 16), you must now select the desired program (see 5. „Programs”, page 10) while cleaning is still running (after cleaning has finished, this is no longer possible!)

If **>NO<** (not off after cleaning) is selected, the following message is displayed during the active cleaning program:

Prog. : 0 Ltr S : 0,0 Ltr.
****** CLEANING ******

- If you want the machine to automatically start preparing coffee when it is later switched on by the timer (see „Automatic starting with timer”, page 16), you can select the desired program (see 12.2. „Selecting storage volume”, page 17) after cleaning has finished.

During the active cleaning program it is also possible to make further changes to the programmed settings, if the key is in the „Manager“ position. This does not apply, however, to the settings for coffee and hot water dosage volumes.
If you want to check or even change your decision „Machine OFF or ON after cleaning”, you must set the key (2) to the „Manager“ position and, for the **c2000**, push the (SET) button **1x** and for the **c2000 Plus,** push the (SET) button **2x.**

The display (1) once again shows:

OFF AFTER CLEANING ?
no >YES< ==> SET

You now have the possibility to correct the previous selection with the buttons (+ / -), if required.

8.2.4 Grounds separator

- If a grounds separator is used, it must emptied on a regular basis. **Caution!** For safety reasons, the grounds separator may **not** be emptied during an active filtering or cleaning program. There is a danger of scalding!
  Caution: After emptying, the tube connecting the coffee machine to the grounds separator must be placed in such a way that it can empty fully. A „water reservoir” in the pipe may lead to mal-functioning.

8.3 Maintenance

A water filter should be installed in the water supply pipe. This filter system reduces greatly the amount of scaling in the machine and has a decisive effect on the quality of the water. It is therefore of immense importance for the quality of the coffee and the safe operation of the machine.
The cartridge must be changed at least 1x per year.

Depending on the degree of hardness of the water and the consumption volume, the Technical Service staff will set the maximum capacity and period of use of the filter according to the replacement intervals of the cartridge. With the aid of this information, the machine calculates the next replacement date for the cartridge.
When the date has arrived, the machine displays the required replacement on starting the cleaning program (see 8.2 „Daily cleaning”, page 13).

This date can be called up as required, ensuring regular replacement of cartridges (see 12.4 „Information” under „Settings and Programming“, page 17).

- If the replacement date has arrived, the cartridge should be replaced as soon as possible. To ensure speedy replacement, Technical Service should be contacted. The replacement date must be entered in the maintenance card. The new replacement date is programmed.
  Please call for our Technical Service.
- Depending on the degree of hardness of the water and the frequency of use, the machine requires regular descaling. For reasons of safety, this should only be carried out by the **MELITTA** Technical Service staff.
- To carry out regular maintenance and thereby secure constant operation of your machine, we recommend taking out a service contract with our Technical Service staff.
- Maintenance work carried out by our Technical Service staff should be entered in the service request cards at the end of this operating manual.

9. Switching the machine off

- The machine should be switched off overnight and during longer periods of inactivity. The machine can be switched off automatically after cleaning (see „Off after cleaning?” under 8.2.3 „Start automatic cleaning”, pages 13-14) or by the time switch (see 11.3 „Timer”, page 15) or manually for longer breaks or periods of inactivity.
  Turn the key-operated switch (9) to „0/OFF“. The following message appears in the display (1):

c2000

If the machine is to be left off for a longer period, turn off the water at the mains.
Caution: If the electricity supply is cut off for a longer period, the machine’s internal clock will stop. The display starts blinking.
On renewed operation of the machine, the date and time must be reset (see 12.13 and 12.14 under „Settings, Programming“, page 21) so that any programmed switching times are correct. With the aid of a battery in the machine’s electronic control sys-tem (can be installed as an option by the Technical Service staff), the clock will continue to run during any loss of mains power supply.

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10. FAST - program

Should you require large quantities of coffee at set times, you can program up to 3 time periods during which the machine will maintain the maximum storage volume of 4 litres - irrespective of the currently selected program. If the storage volume drops below 3 litres, an extra litre of coffee is filtered after a certain interval. If the storage volume falls below 2 litres during this time interval, an extra 2 litres of coffee are prepared immediately.

- If your peak requirement periods are e.g. between 09:30 - 10:30 and 12:30 - 13:30, you can program these periods (see 12.11 „Fast - Program", page 20) as automatic time 1 and automatic time 2.

Irrespective of the currently selected program (0 - 0.5 - 1 - 2 - 3 - 4 - Ltr.), the machine will automatically begin the FAST - program at 09:30 and 12:30.
The display (1) shows the following message:

FAST 4 LTR S : 1,8 Ltr.

The program ends automatically at 10:30 and 13:30 respectively and the machine changes back to the selected program with the corresponding display reading.
Please note, that while forced drainage of the storage urn is activated (see 6. „Automatic storage draining", page 11) the programmed FAST times will be deactivated! The machine only brews either one or two litres for the emptied storage urn.

11. Timer

The machine is equipped with an automatic time switch.
Details on the programming of this switch can be found in the section 12.10 „Timer", page 20.

The following functions can be switched with this timer:

- **FAST - program ON/OFF see 11.1**
- **Cleaning time see 11.2**
- **Switching ON/OFF with timer see 11.3**
- **Automatic starting with filter see 11.4**

11.1 FAST - program ON / OFF

- Please refer to section 10. „FAST - program", page 15 for automatic operation, during which the machine will automatically maintain the maximum storage volume of coffee.
  For switching the FAST - program ON or OFF, see 12.11 „FAST - program", page 20.

11.2 Cleaning time

- To achieve a regular cleaning cycle, a set cleaning time can be programmed. When this time is reached, the display indicates the cleaning message (see 8.2.1 „Cleaning time", page 13).

11.3 Switching ON / off with timer

- Automatic switching ON and OFF of the machine at set times.
  One automatic switch-on time and one switch-off time can be programmed.
  If the machine is required to switch on and off automatically, then the timer must be set to on (see 12.10 „Timer OFF/on setting", page 20).
  After a completed cleaning process (see 8.2.3 „Starting automatic cleaning", pages 13-14) or after a manual switching off of the machine (see 9. "Switching machine off", page 14), the key-operated switch (9) must be in the „Operator" position.

11.3.1 Time switch activated

- **Switch-on time:** While the machine is switched off, the display (1) shows the following message between the switch-off time and the following switch-on time:

c2000		
ON AT :	TU	07:30

  At the pre-selected time, the machine switches itself on and heats up. This is followed by the automatic pre-warming program.
  If a filtering program (storage volume) is stored, the machine will proceed to prepare the required volume of coffee.

If the switched off machine is set to start automatically, as described above, it can still be switched on manually at any time if, for example, this should occasionally be required.

- Turn the key-operated switch (9) to the »Manager« position (key No. 2), or from the „Operator" position to „0 / OFF" and back to „Operator" within 5 seconds.
  The machine switches on and starts operation.
- **Switch-off time:** During daily operation, between switching on and switching off the machine, the display shows the following information:

BREWING		S : 1,8 Ltr.
OFF AT :	TU	18.00

  This message is temporarily deleted if other displays are required, such as CUP COFFEE, JUG COFFEE, WATER etc., or NO WATER/PRESSURE, PLEASE WAIT, BOILER-TEMPERATURE etc.

  At the pre-selected time, the machine switches itself off automatically. The following information is displayed:

c2000		
ON AT :	WE	07.30

Please note that in the case of programmed switching on (see 11.3 „Timer", Page 15) any coffee left in the storage urn is automatically discharged, so that the machine is ready for operation as soon as it is automatically switched on.

It is advisable that at switch-off time the machine has been cleaned. See 8. „Cleaning and care", pages 13-14.

11.4 Automatic starting with timer

The timer can be used to switch the machine on automatically at a set time (usually at the start of business in the morning) so that the program selected on the previous day is immediately started. This setting ensures that a desired volume of coffee is available at a desired time without the need for personnel.

- Switch the timer to „ON" and set the starting time (see 12.10 „Timer OFF/ON setting", page 20).
- Select the desired program (see 12.2 „Selecting filter program and storage volume", page 17) after cleaning has started **and the program is running** (see 8.2.3 „Starting automatic cleaning", page 13-14).
  Please note! Program selection is **only possible during the active cleaning program!**

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Or:

- **After cleaning has ended** (see 8.2.3 „Starting automatic cleaning", page 13-14) you can select the desired program (see 12.2 „Selecting filter program and storage volume", page 17).

12. Settings, Programming

Our Technical Service staff can set two different modes of operation as requested:

1. MENU 1 = Self-service operation (factory setting)

2. MENU 2 = Normal operation = Waiter service

If **Menu 1** is chosen, settings **can only be made with key 2** in the „Manager" position.

If **Menu 2** is chosen, the items „Program selection" and "Dispensing dosed/undosed" can already be set from the main menu by pushing the SET button with key 1 in the „Operator" position.

All further menu items can only be reached with the key set to „Manager".

Please note, that if an external registration system is attached and activated, the item „Dispensing dosed/undosed" can also only be set with the key in the „Manager" position.

Description of programming steps

- **Menu 1 / Self-service operation set:**
  Set key-operated switch (9) to the „Manager" position. The following message is displayed for the **c2000:**

- **Menu 2 / Normaloperation set:**

  Push SET . The Display (1) shows:

  S . 1,5 Ltr.
  PROGRAM : 2 Ltr.

- **Menü 1 / Self-service operation set:**
  Set key-operated switch (9) to „Manager". The following message is displayed for the **c2000 Plus:**

  JUG
  yes >NO<

Settings at this level can be undertaken at any time. A beverage dosage which is still in process will first be completed however.
The dispensing of products with buttons (5, 6, 7, 8, 12) is blocked during setting. Filtering and cleaning programs will continue undisturbed, though.

The machine's control system comprises the above-mentioned main menu. For several of the menu positions there are also submenus. These items can be reached in the „Manager" key position.

In the main menu, you can change from one menu item to the next by pushing the SET button (forwards). In order to return to the previous position (backwards), **hold down** the SET button and push — drücken.

Values and data are always changed with the buttons + and — . They are equipped with a repeat function similar to a PC-keyboard.
The exception here is the dosing settings for the drinks:

cup of coffee (CC) , jug of coffee (JC) ,

cup of water (CW) , jug of water (JW) ,

and for the **c2000 Plus,** coffee jug .

The programming for these beverages is „self-learning".
For the following description of the settings and for their display on the machine, the abbreviations CC, JC, CW and JW as described above will be used for the product buttons (5, 6, 8, 7).

When setting multiple digit numbers (e.g. date, time), only one digit at a time can be changed. The digit to be changed is highlighted by a blinking cursor.

The cursor can be moved to the left ← with button JW and to the right → with the button .

The submenus are activated and shown automatically, if the relevant settings were made in the main menu.

They are also activated and shown by pushing button CC .

If this button has to be pushed for the setting, you will be instructed to do so by the display (1).
The various positions in the submenus can be reached in the same way as in the main menu.

Push button SET for forwards; push — **while holding down** SET for backwards.

All new settings, parameters and data will be stored and activated as soon as the key-operated switch (9) is turned back from the „Manager" position.
If the date and/or time have been changed, this must first be confirmed by pushing the SET button.

Settings

- On turning the key-operated switch (9) to the „Manager" position, the following message is displayed by the **c2000 Plus:**

  JUG
  yes < NO >

12.1 Coffee jug filling OFF/ON setting (Only active for c2000 Plus)

You now have the possibility of enabling or disabling the function „coffee jug filling" for the **c2000 Plus.**

By pushing + **or** CC you enable coffee jug filling. This is shown by the display message >YES<.

By pushing — **or** JW you disable coffee jug filling. This is shown by the display message >NO<.
This menu item* is **only active for the c2000 Plus.**

Push the SET button to move to the next item 12.2, or

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turn the key back to the „Operator“ position to return to normal machine operation.

- The basis model **c2000** by-passes the above-mentioned menu item and the menu item 12.2 „Program” appears directly in the display.

12.2 Selecting filter program and storage volume

- If **menu 1** [1] is set, turn key-operated switch (9) to the „Manager“ position.

  For the c2000 Plus, also push additionally (SET) once.

- If **menu 2** [1] is set, leave the key-operated switch in the „Operator“ position and push (SET) .

  The Display shows:

S : 1,5 Ltr.
PROGRAM : 2 Ltr.

  You can now select the following volumes:

  - Storage volume 0 litres
  - Single brew 0.5 litres (without follow-up brewing)
  - Storage volume 1.0 litres [2]
  - Storage volume 2.0 litres [2]
  - Storage volume 3.0 litres
  - Storage volume 4.0 litres

  By pushing buttons (+) and (−) , the minimum storage volume can be set between 0 and 4 litres. The previous setting is immediately changed to the desired volume in the display (1). For further information, please refer to section 5. „Programs”, page10.

- Push the (SET) button for the next menu item 12.3.

Or:

- Turn the key back to the „Operator“ position and you will return to normal machine operation.
  Caution: The filtering process starts automatically.
  If you pushed „SET” and the **cleaning program is currently running,** the following message is displayed:

OFF AFTER CLEANING?	
no	**>YES<**

  You now have the possibility to check or change your decision “Machine OFF or ON after cleaning” (see also 8.2.3. „Start automatic cleaning” in section 8. „Cleaning and care”, page 12)
  This program point is only active during the cleaning process.

  By pushing (SET) again you move to the next menu item 12.3.

12.3 Setting DOSED/undosed dispensing

- If **menu 1** [1] is set, turn key-operated switch (9) to the „Manager“ position.
- Push for the
  c2000 **1x**
  c2000 Plus **2x**
  (SET)

The Display shows:

DISPENSING :	
undosed	**>DOSED<**

Use the (+) and (−) buttons to choose between dosed and undosed dispensing of beverages. The active selection is indicated by arrows and capital letters.

- Push (SET) and the next menu item 12.4 appears.

Or:

- Turn the key back to the „Operator“ position and you will return to normal machine operation.

12.4 Information

- Set key (9) to the „Manager“ position.
- Push for the
  c2000 **2x**
  c2000 Plus **3x**
  (SET)

INFO?
PUSH ==> CC

You can now choose between:

- Display daily turnover for coffee (can be deleted)
- Display daily turnover for Water (can be deleted)
- Display total turnovers
- Display next water filter change

By pushing button CC (■) you come to the submenu of this program.

Push button (SET) for forwards.

Push (−) **while holding down** (SET) move backwards.

You can now call up the various statistics concerning daily turnover of coffee and water, total amounts of coffee and water dispensed and the next date to change the water filter cartridge.

TURNOVER COFFEE	
0135 JUG	**0987 CUP**

TURNOVER COFFEE	
0135 JUG	**0987 WATER**

The daily totals for coffee and water turnover can be deleted, as required, by holding down buttons (+) and (−) **simultaneously** for longer than 5 seconds.

The total which is currently being displayed will be deleted.

C 002430	**C 009388**
J 000927	**J 005443**

The totals for water (left) and coffee (right) cannot be deleted.

CHANGE WATERFILTER
21.10.2002

Please refer to the details on changing water filter cartridges in section 8.3 „Maintenance”, page 14.

- Push (SET) and the next menu item 12.5 appears.

Or:

[1] see 12. „Settings, programming“, page 16

[2] if storage urn draining is activated, „Brew volume“ is displayed instead of „Storage“. See 6. „Automatic storage draining“, page 11.

[1] see 12. „Settings, programming“, page 16.

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- Turn the key back to the „Operator“ position and you will return to normal machine operation.

12.5 External registration OFF / on setting

(Only set to ON if an external registration system is connected)

- Set key (9) to the „Manager“ position.
- Push for the
  c2000 **3x** (SET)
  c2000 Plus **4x**

EXTERNAL :
>OFF< on

If an external registration system (e.g. coin acceptor unit, card reader, waiter booking till etc.) is connected, you can choose whether product dispensing is to be registered externally >ON<, or without external registration >OFF<.

Use the (+) button to set to >ON< and (—) for >OFF<. The current selection is indicated by arrows and capital letters.
Caution: The >ON< setting is only active if „Dosed dispensing” is set to >DOSED< (see 12.3, page 17). If this is not the case, no external registration can be made.

Caution: If external registration is set to >ON<, „dosed/undosed dispensing” can only be set when the key is in the „Manager” position.

- Push (SET) and the next menu item 12.6 appears.

Or:

- Turn the key back to the „Operator“ position and you will return to normal machine operation.

12.6 Setting prices

This item is only relevant if an external registration system, e.g. coin acceptor unit, coin changer etc., is connected. In this case please refer to the operating instructions of this appliance for correct setting.

- Set key (9) to the „Manager“ position.
- Push for the
  c2000 **4x** (SET)
  c2000 Plus **5x**

PRICE SET-UP ?
PRICEL. ==> PUSH CC

- Push (SET) and the next menu item 12.7 appears.

Or:

- Turn the key back to the „Operator“ position and you will return to normal machine operation.

12.7 Setting beverage dosage volume

- Set key (9) to the „Manager“ position.
- Push for the
  c2000 **5x** (SET)
  c2000 Plus **6x**

VOLUME SET-UP ?
PUSH ==> CC

You can now choose between:

- Cup of coffee
- Jug of coffee
- Cup of water
- Jug of water
- Max. undosed coffee
- Max. undosed water
- Coffee jug (c2000 Plus)

To set the dosage volumes for coffee and water, push button (■) to enter the submenu of this program.

Push button (SET) for forwards.

Push (—) **while holding down** (SET) move backwards.

You can now call up and set the various dosage volumes for a cup of coffee and jug of coffee (each from 0-950 ml) or a cup of water and jug of water (each from 0-1200 ml).

VOLUME :
CUP COFFEE

Use the CC button (■) set the dosage volume for one cup of coffee.

VOLUME :
JUG COFFEE

Use the JC button (▮) to set the dosage volume for one jug of coffee.

VOLUME :
CUP WATER

Use the CW button (□) to set the dosage volume for one cup of water.

VOLUME :
JUG WATER

Use the JW button (▯) set the dosage volume for one jug of water.

Push (SET) again and the next item in this menu appears:

MAX UNDOSED
COFFEE

The maximum dispensing volume for coffee can be set with the CC (■) and/or JC (▮) buttons.

The maximum possible volume of coffee and hot water is limited in undosed dispensing. It can be set between 0 and approx. 950 ml for coffee and 0-1200 ml for hot water.
Push (SET) again and the next item appears:

MAX UNDOSED
WATER

The maximum dispensing volume for water can be set with the CW (□) and/or JW (▯) buttons.

GB

Push (SET) again and the **c2000 Plus** will display as next item:

JUG COFFEE

The maximum dispensing volume for coffee can be set with the CC (☕) button.

Setting:

Place the vessel to be filled under the coffee or water outlets (15, 16). Push the desired product button (5, 6, 7, 8). The drink is dispensed. Keep the button pushed until the desired maximum volume has been reached. If the button is pushed several times during setting, the dosage volume will result from the sum of the individual quantities dis-pensed.
For the c2000 Plus, place a coffee jug under the coffee jug outlet (13). Push briefly the coffee jug button (☕).
The coffee is now dispensed.

When the desired quantity has been reached, push the button again to stop the dispensing process.

- Push (SET) and the next menu item 12.8 appears.

Or:

- Turn the key back to the „Operator“ position and you will return to normal machine operation.

12.8 Setting ground coffee dosage

- Set key (9) to the „Manager“ position.
- Push for the
  c2000 **6x** (SET)
  c2000 Plus **7x**

COFFEE DOSAGE PUSH ==> CC

You can now choose between:
- for 0.5 litres
- for 1.0 litres
- for 2.0 litres

The ground coffee dosage is a volume dosage. The display (1), however, shows the dosage in grams.
Depending on the blend and grinding of the coffee, there can be variations of up to 20 % to the displayed value if a different ground coffee is used! The weighing can be adjusted exactly by a separate weighing undertaken by our Technical Service staff.

To set the ground coffee dosage values for the filter programs enter the submenu by pushing the button (■).

Push (SET) to move forwards.

Push (—) **while holding down** (SET) move backwards.

You can now call up the dosage settings for the 0.5 litre, 1 litre and 2 litre filter programs.

Use the (+) and (—) buttons to set the desired dosage. The flashing position can be adjusted.
The cursor can be moved to the right ➔ with the CC button (■) and to the left ➔ with the JW button (▯).

COFFEE DOSAGE : 0,5 Ltr. : 2**5** g

The dosage for 0,5 litres can be set:

Factory setting	30 g
Range	0 bis 50 g
Increments	1 g

COFFEE DOSAGE : 1 Ltr. : 5**0** g

The dosage for 1 litre can be set:

Factory setting	50 g
Range	0 bis 100 g
Increments	1 g

COFFEE DOSAGE : 2 Ltr. : 10**0** g

The dosage for 2 litres can be set:

Factory setting	100 g
Range	0 bis 200 g
Increments	1 g

- Push (SET) and the next menu item 12.9 appears.

Or:

- Turn the key back to the „Operator“ position and you will return to normal machine operation.

12.9 Setting extraction time

- Set key (9) to the „Manager“ position.
- Push for the
  c2000 **7x** (SET)
  c2000 Plus **8x**

EXTRACTION TIME PUSH ==> CC

You can now choose between:
- extraction time for 1,0 litre
- extraction time for 2,0 litres

For the filter volumes 1 and 2 litres, an extraction time (infusion period) can be set in order to intensify the utilization of the coffee.

Please note, however, that the overall preparation time will be pro-longed – thus reducing slightly the machine's output.
To set the extraction time enter the submenu by pushing the CC button (■).

Push button (SET) for forwards.

Push (—) **while holding down** (SET) move backwards.

You can now set the extraction time for 1 and 2 litres by using the (+) and (—) buttons.

The flashing position can be adjusted.

The cursor can be moved to the right ➔ with the CC button (■) and to the left ➔ with the JW button (▯).

GB

EXTRACTION TIME :
1 Ltr. : 000 s

The extraction time for 1 litre can be set:
Factory setting 000 s
Range 0 to 250 s

EXTRACTION TIME :
2 Ltr. : 000 s

The extraction time for 2 litres can be set:
Factory setting 000 s
Range 0 to 250 s

- Push (SET) and the next menu item 12.10 appears.

Or:

- Turn the key back to the „Operator“ position and you will return to normal machine operation.

12.10 Timer OFF/ON setting

- Set key (9) to the „Manager“ position.
- Push for the
  c2000 **8x** (SET)
  c2000 Plus **9x**

TIMER
>OFF< on

Use the (+) and (−) buttons to choose between >ON< and >OFF<. The current selection is indicated by arrows and capital letters.
The timer must be set to >ON< if you wish to set a switching ON and OFF time.

Push (SET) to enter the submenu.

The following message is displayed:

TIME „ON“ : 07:30
TIME „OFF“ : 18:30

You can now set the times with the (−) and (+) buttons.

The flashing position can be adjusted.

The cursor can be moved to the right ➔ with the CC button (■) and to the left ➔ with the JW button ( ).

The cursor will jump from the last digit of the first line to the first digit of the second line and vice versa. Please note: If the switching off time is before the switching on time, the machine will not switch off until the following day.

If the time is set to -- : -- the corresponding switch time is deactivated. This position is reached when changing from 23:59 to 00:00 and vice versa.

By pushing (SET), the days of week are displayed on

MO	TU	WE	TH	FR	SA	SU
Y	Y	Y	Y	Y	N	N

Use the (+) button to set to Y = Yes and (−)

N = No.

The flashing position can be adjusted.

The cursor can be moved to the right ➔ with the CC button (■) and to the left ➔ with the JW button ( ).

If the timer has been set and activated with switching on and off times (see 11.3.1 „Activating the timer”, page 15), the storage urn is automatically drained before the timer switches the machine off. In this way, the machine ensures that when it is switched on by the timer, the selected program can filter coffee into an empty storage urn.

- Push (SET) and the next menu item 12.11 appears.

Or:

- Turn the key back to the „Operator“ position and you will return to normal machine operation.

12.11 FAST - program

- Set key (9) to the „Manager“ position.
- Push for the
  c2000 **9x** (SET)
  c2000 Plus **10x**

FAST - Program
> OFF < on

You can now choose between:
- automatic preparation time 1
- automatic preparation time 2
- automatic preparation time 3

See also section 10. „FAST - program”, page 15.

Use the (+) and (−) buttons to choose between >ON< and >OFF<. The current selection is indicated by arrows and capital letters.

Please note, that while forced drainage of the storage urn is activated (see 6. „Automatic storage draining”, page 11) the programmed FAST times **will be deactivated!** This is signalled by the flashing >OFF< message in the display.

The automatic program must be set to >ON< if you wish to set automatic preparation times. The automatic preparation times must be defined by a starting **and** a finishing time. If you forget to enter one of the times, the machine will automatically choose “00 : 00” as the missing switching time.

Now push (SET) to enter the submenu.

The following message is displayed:

FAST - TIME 1
fr 09 : 30 to 10 : 30

The automatic preparation time 1 can be set.
The time is set in the same way as for the timer.

Values are entered by pushing buttons (+) and (−).

The flashing position can be adjusted.

The cursor can be moved to the right ➔ with the CC button (■) and to the left ➔ with the JW button ( ).

Push (SET) for forwards.

Push (−) **while holding down** (SET) move backwards.

GB

In this way, you can set the 3 automatic preparation times one after the other.

FAST - TIME 2
fr 22 : 00 to 05 : 00

The automatic preparation time 2 can be set.
As shown above, the end of an automatic preparation time can also be before the starting time chronologically. In this case automatic time period 2 would continue into the following day.

FAST - TIME 3
fr -- : -- to -- : --

If, for example, only one of the three possible automatic preparation times is required, the other periods must be set to „-- : --" as shown above. This position is reached when changing from 23:59 to 00:00.

- Push (SET) and the next menu item 12.12 appears.

Or:

- Turn the key back to the „Operator" position and you will return to normal machine operation.

12.12 Setting cleaning time

- Set key (9) to the „Manager" position.
- Push for the
  c2000 **10x**
  c2000 Plus **11x**
  (SET)

CLEANING TIME
16:00 h

Please read the program for daily cleaning 8.2 in section 8. „Cleaning and care", page 12.

Values are entered by pushing buttons (+) and (−).

The flashing position can be adjusted.

The cursor can be moved to the right ➔ with the CC button (■) and to the left ➔ with the JW button ( ).

Push (SET) for forwards.

Push (−) **while holding down** (SET) move backwards.

A time must be set, as the time setting „00:00 h" is also interpreted as a cleaning time by the „forced cleaning" function!

- Push (SET) and the next menu item 12.13 appears.

Or:

- Turn the key back to the „Operator" position and you will return to normal machine operation.

12.13 Setting current time

Please also see section 9. „Switching off the machine", page14.

- Set key (9) to the „Manager" position.
- Push for the
  c2000 **11x**
  c2000 Plus **12x**
  (SET)

TIME
12:00 h

Values are entered by pushing buttons (+) and (−).

The flashing position can be adjusted.

The cursor can be moved to the right ➔ with the CC button (■) and to the left ➔ with the JW button ( ).

- **Important:** Push (SET) in order to store the current setting. The display (1) shows the last position of the main menu 12.14.

DATE
TH. 21.11.2001

- If nothing is to be changed here, turn the key back to the „Operator" position to return to normal machine operation.

12.14 Setting current date

- Set key (9) to the „Manager" position.
- Push for the
  c2000 **12x**
  c2000 Plus **13x**
  (SET)

DATE
TH. 21.11.2001

Values are entered by pushing buttons (+) and (−).

The flashing position can be adjusted.

The cursor can be moved to the right ➔ with the CC button (■) and to the left ➔ with the JW button ( ).

After a loss of data the calendar will only start running again if the current date is set. Otherwise „00.00.0000" will be displayed.

- Push (SET) again in order to store the new setting and you will return to the beginning of the menu.

GB

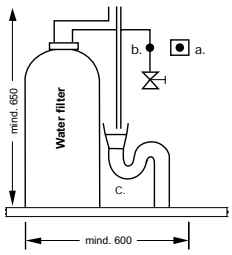
13. Connection and Assembly

All **Melitta** appliances are supplied ready for connecting. Before installation, however, the on-site water and electricity supplies should be made easily accessible within a radius of one metre from the machine.

These preparations must be carried out by authorized specialists in accordance with national regulations. The **MELITTA** Customer Service Department is not authorized to undertake such work and cannot accept responsibility for the installation.

The machine may only be installed in places where it can be supervised by trained personnel.

The machine must be placed on a solid table top. This table top may not be cleaned with a water pipe or high-pressure cleaner. An opening of approx. 160 mm. ø must be provided in the centre below the machine to allow access to the mains supplies.



a) Electric supply

The c2000 is designed for use with a mains supply with a system impedance Z_{max} at the house service connection of max. 0.27 ohms. Make sure that this machine is only operated with a mains supply which fulfills these requirements. Information about the system impedance can be obtained from your local electricity supplier.

The distribution voltage must conform with the data indicated on the type plate. The mains lead must be fuse-protected separately by the client. The connection should be made by means of a plug socket secured by a residual current operated device (max. 30 mA). Should a fixed connection be necessary, a switch with at least 3 mm contact break must be provided directly next to the machine for an all-pole mains cut-off.

b) Water supply

A stop valve with backflow suppressor, according to specifications, is to be installed within easy access. If a water filter is used, this must be mounted vertically. For safety reasons, the special connecting hoses supplied with the machine may not be shortened during assembly. The dynamic water pressure must be at least 2.5 bar at approx. 5 litre/minute. Should the pressure exceed 6 bar, a pressure reducing valve must be inserted between the machine and the main stop valve.

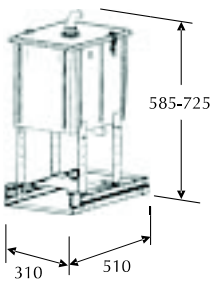
Before operating the machine for the first time, the water filter must be activated with at least 20 litres of water at full flow. This process must be repeated for every new filter cartridge.

c) Water outlet

All machines are provided with water outlet muffs and must be connected with the hoses supplied to a drain pipe with stench trap.

Grounds separator

A grounds separator, on castors or telescopic runners, can be provided on request. The separator has a capacity of 15 kg (which would result from approx. 5 kg of ground coffee).



14. Savety precautions and warnings

- Keep these operating instructions near the machine, so that the operator can use the machine correctly at all times.
- Maximum machine safety is among those product features which Melitta SystemService places particular emphasis on. Despite all safety precautions, however, incorrect handling of any machine can always result in potential risks.
  For this reason - in the interest of your safety - we have compiled the following list of danger warnings.
- The machine must not be operated outdoors.
- The connection of the machine to the customer's mains supply as well as all maintenance and repair work must be carried out exclusively by the Technical Service staff of Melitta SystemService.
- The pressure vessel contained in the machine corresponds to category V of the pressure vessel regulations and has been submitted to a pressure test.
- The built-in and tested safety devices must under no circumstances be repaired, changed or bridged by non-experts.
- These safety devices prevent an excessive increase in pressure and temperature in the water tank. If the safety valve is ever opened, the machine must be switched off immediately. Contact the **MELITTA** Technical Service and do not switch the machine on again before the problem has been rectified.
- **Caution!** Do not put hand into the coffee hopper (10) while the machine is in operation. There is the danger of trapping!
- **Caution!** There is a danger of scalding within the area of the coffee outlet (13, 15) and hot water outlet (16).
- Melitta SystemService will not be liable for damages arising from through lack of maintenance, unprofessional work on the machine or the installation of parts not conforming with the original construction.
- **MELITTA** SystemService reserves the right to carry out, at any time and without prior arrangement, any modifications in the interest of technical progress.
- If the machine is to be out of operation for a longer period it must first be cleaned thoroughly.
  Turn off water and electricity supply at the mains (see directions under „Switching off the machine", page 14).
- In case of freezing temperatures, the machine must be drained of all water to prevent any damage. Please call **MELITTA**'s Technical Service in this case.
- According to accident prevention regulation BGV A2 of the German trade association, the operator is obliged to have this electrical appliance tested for safety in regular intervals by an authorized electrician. The time interval between two inspections for this mounted device is no more than 4 years. It corresponds to BGV A2 and does not need to be tested further before its initial operation.
  The prescribed inspection can, on request, be carried out and confirmed by **MELITTA**'s Technical Service.

15. Warranty terms

We grant a twelve-month warranty for the proper functioning of our appliances / installations. The warranty period commences on the day of installation. During this period, any defects arising from faulty materials, defective execution and faulty construction will be repaired by us or by a company authorized by us, free of charge, subject to proper use and handling. Any components replaced become our property. They must be placed at our disposal. Any damage to the appliances arising as a conse-quence of inadequate maintenance and care will not be covered by us, even during the warranty period. We do not offer any warranty for defects and faults in our appliances originating from inexpert repair work or the installation of spare parts not conforming with the original construction. Excluded from the warranty are all porcelain and glass components as well as all components subject to normal wear and tear. These include, amongst others, seals, valves, taps, heat resistors, varnishes, switches and thermostats. Acknowledgement of warranty damage only after written report of the Customer Service Department and inspection at the factory.

GB

16. Display messages. Tips to rectify possible malfunctions.

If the machine is turned off during an active program, the Break program is activated on restarting until the machine is ready for normal operation. The following messages (quantities only as examples) may possibly be displayed.
Beverages cannot be dispensed until the machine has regained its normal operation mode.

Machine is cold. Key in „Operato“ position	**Prog. : 3 Ltr. S : 1,5 Ltr.** ***** PRE-WARMING *****
Machine is cold. Key in „Manager“ position	**PRE-WARMING S : 1,5 Ltr.** **Program : 2 Ltr.**
After program interruption. Key in „Operator position	**Prog. : 2 Ltr. S : 1,5 Ltr.** **BREAK**
After program interruption. Key in „Manager“ position	**BREAK S : 2,2 Ltr.** **Program : 2 Ltr.**
After interrupted cleaning program. Key in „Operator“ position (e.g. power cut)	**Prog. : 2 Ltr. S : 1,5 Ltr.** **CLEANING STOPPED**
After switching off machine without cleaning program and restarting	**CLEANING! S : 1,8 Ltr.** **BREAK** ****** PLEASE WAIT ****** **** BOILERTEMPERATURE ****

Malfunction	Cause	Solution
Coffee tastes unpleasant	● Coffee stored for more than 1 hr. ● Pour quality ground coffee	Use up freshly prepared coffee as quickly as possible Consult coffee supplier
Coffee too cold	● Storage urn open ● Boiler/storage temperature too low ● Not cleaned, yesterday’s “cold coffee”	Put lid on properly Contact Customer Service Start cleaning program before next filtering
Coffee too weak	● Dosage too low	Increase dosage
	● „Empty” sensor not working	Clean coffee hopper. If no improvement, call Customer Service
Display flashing	● Time and/or date not set	Set
NO WATER/PRESSURE	● Mains water pressure too low ● Water filter blocked	Open tap fully, check mains supply Change cartridge
Please wait boiler temperature	● Min. boiler temperature not yet reached	Wait for heating up process to end
COFFEE	● Coffee hopper empty	Replenish ground coffee, push button (3) „SET“
DP 03	● Propeller counter jammed	Push button (3) „SET“. Start cleaning program If problem recurs contact Customer Service
DP 81/PLEASE WAIT	● No external registration connected, interface connection missing	In „Manager“ position, set external registration to >OFF<
DP - during cleaning program	● Various	Push button (3) „SET“. If problem recurs contact Customer Service

DP = Diagnosis Point. Should other DP’s be displayed or other malfunctions occur, please contact the Customer Service of **Melitta** SystemService.

GB

(D) Technische Daten		(FIN) Tekniset tiedot
(DK) Tekniske data		(GB) Technical Data
(E) Datos técnicos		(NL) Technische Gegevens
(F) Descriptif et donnés techniques		(S) Techniska data
Stundenleistung Tassen Kaffee, ca. Timekapacitet, kopper kaffe ca. (125 ml) Rendement horaire en tasses	500	Hourly Performance Cups Coffee (125 ml)
Stundenleistung Tassen Heißwasser, ca. Timekapacitet, kopper hedtvand ca. (125 ml) Rendement horaire eau chaude max.	640	Hourly Performance Cups hot water (125 ml)
Leistungsaufnahme Effekt kW Capacité	9,5	Power consumption kW
Absicherung Afsikring A Fusible (ampères)	16	Fuse protection A
Elektroanschluss El-Tilslutning V Branchement électrique	400 3N~ 50-60 Hz (400 3~ 50-60 Hz)	Electrical Connection V
Maße: Länge x Tiefe x Höhe Mål: Længde x Dybde x Højde mm Encombrement (L x l x H)	450 x 600 x 680/860	Dimensions: Width x Depth x Height mm
Gewicht, netto/brutto ca. Vægt netto/brutto kg Poids en kg	48 / 62	Weight kg
Filterprogramm in Ltr. Brygprogrammer i ltr. Programme (en litre)	0,5 – 1 - 2	Filterprogram in ltr.
Vorrat in Ltr. max. Max. forråd i Réserve max.	4	Storage capacity in ltr. max.
Kaffeemehleinwaage/1 Ltr. in g Kaffebønnedosering pr. ltr. i gr. Dosage du café/litre (en gr.)	0 - 150	Ground coffee storage in kg
Kaffeemehlbehälter in kg Kaffebønnebeholder (malet) i kg Réservoir café moulu (en kg)	2,5	Dispensing time per cup in sec.
Abfüllzeit/Tasse in sec., ca. Tappetid i sek. pr. kop ca. (125 ml) Temps de remplissage/tasse (en sec.)	4	Dispensing time per jug in sec. (125 ml)
Abfüllzeit/Kännchen in sec., ca. Tappetid i sek. pr. krus ca. (250 ml) Temps de remplissage/cruche (en sec.)	7	Abfüllzeit/Kännchen in sec., ca. (250 ml)
Abfüllzeit/1 Ltr.-Kanne in sec., ca. Tappetid i sek. pr. kande (c2000 Plus) Temps de remplissage/1 ltr. verseuse (en sec.)	20 - 30	Dispensing time per 1 ltr.-jug in sec. (c2000 Plus)
Dosiermenge Kaffee Doseringsmængde kaffe (ml) Quantité de café (en ml)	0 - 950	Dispensing quantity of coffee (ml)
Dosiermenge Heißwasser Doseringsmængde hedtvand (ml) Quantité de chaude (en ml)	0 - 1200	Dispensing quantity of hot water (ml)
Wasserzulauf bauseits Vandtilslutning Alimentation eau, côte machine	R 3/4" A - DN 20	Water inlet
Wasserablauf bauseits Afløb (spildevand) Evacuation eau, côte machine	NW 2" - DN 50	Water outlet of site
Zulässige Umgebungstemperatur min./max. °C Tilladelig rumtemperatur min./max. gr.C.	+5 - + 30	Permissible ambient temperature min./max. °C
Geräuschpegel Støjfaktor	<70dB(A)	Noise level

(D) Zubehör		(FIN) Varusteet
(DK) Tilbehør		(GB) Accessories
(E) Accesorios		(NL) Toebehoren
(F) Accessoires		(S) Tillbehör
Wasserzulaufschlauch Vandtilløbsslange Tuyan d'arrivée d'eau	1 (2)	Water inlet hose
Wasserablaufschlauch Vandafløbsslange Tuyan d'écoulement eau (vidange)	2	Water outlet hose
Wasserfilter Vandfilter (Option) Filtre épurateur d'eau	(1)	Water filter (Option)
Reinigungsbürste Rensebørste Brosse de nettoyage (goupillon)	1	Cleaning brush
Schlüssel für Schlüsselschalter Nøgler for nøgleomskifter Clés pour sélecteur	3	Key for key-operated switch
Schlüssel für Schlösser Nøgler for låse (kaffebonnebeholder m.m) Clés pour serrure	4	Key for locks
Reiniger Rensemiddel (RENS 3000) Nettoyant	1	Cleaning agent
Gebrauchsanleitung Brugsanvisning Mode d'emploi	1	Operating instructions

SERVICE-Checkheft
SERVICE-chequebook

Maschinen Nr. / *machine-no.:*

Datum der Erstinstallation / *date of first installation*

Wartungsvertrag abgeschlossen
Service contract existing

☐ ja / yes ☐ *nein / no*

1. Inspektion / Wartung
1th Service / Maintenance

bei: ..... Tassen/Kännchen
Number of cups / jugs

am: .....
Date

Unterschrift und Stempel Kundendienst
Signature and stamp Service Technician

INSPEKTION / WARTUNG
MAINTENANCE

☐ Arbeiten gemäß Checkliste ausgeführt
works been carried out according to chek list

☐ Wasserfilter ersetzt
Waterfilter been replaced

☐ Verschleißteile ersetzt
wearing parts been replaced

☐ Maschine eingestellt und Funktion überprüft
machine been adjusted and function been checked

Arbeiten durchgeführt bei:
Service been effected

Zählerstand Gesamtsummenzähler
meter reading

Kaffee ..... Tassen/Kännchen
coffee *cups / jugs*

Wasser ..... Tassen/Kännchen
water *cups / jugs*

Datum: .....
date

Nächste Inspektion / Wartung
Next Service / Maintenance

bei: ..... Tassen / Kännchen
Number of cups / jugs

am: .....
Date

Unterschrift KDT: .....
Signature Service Technician

Sonstige Arbeiten: .....
other works .....

INSPEKTION / WARTUNG
MAINTENANCE

☐ Arbeiten gemäß Checkliste ausgeführt
works been carried out according to chek list

☐ Wasserfilter ersetzt
Waterfilter been replaced

☐ Verschleißteile ersetzt
wearing parts been replaced

☐ Maschine eingestellt und Funktion überprüft
machine been adjusted and function been checked

Arbeiten durchgeführt bei:
Service been effected

Zählerstand Gesamtsummenzähler
meter reading

Kaffee ..... Tassen/Kännchen
coffee *cups / jugs*

Wasser ..... Tassen/Kännchen
water *cups / jugs*

Datum: .....
date

Nächste Inspektion / Wartung
Next Service / Maintenance

bei: ..... Tassen / Kännchen
Number of cups / jugs

am: .....
Date

Unterschrift KDT: .....
Signature Service Technician

Sonstige Arbeiten: .....
other works .....

INSPEKTION / WARTUNG
MAINTENANCE

☐ Arbeiten gemäß Checkliste ausgeführt
works been carried out according to chek list

☐ Wasserfilter ersetzt
Waterfilter been replaced

☐ Verschleißteile ersetzt
wearing parts been replaced

☐ Maschine eingestellt und Funktion überprüft
machine been adjusted and function been checked

Arbeiten durchgeführt bei:
Service been effected

Zählerstand Gesamtsummenzähler
meter reading

Kaffee ..... Tassen/Kännchen
coffee *cups / jugs*

Wasser ..... Tassen/Kännchen
water *cups / jugs*

Datum: .....
date

Nächste Inspektion / Wartung
Next Service / Maintenance

bei: ..... Tassen / Kännchen
Number of cups / jugs

am: .....
Date

Unterschrift KDT: .....
Signature Service Technician

Sonstige Arbeiten: .....
other works .....

INSPEKTION / WARTUNG
MAINTENANCE

☐ Arbeiten gemäß Checkliste ausgeführt
works been carried out according to chek list

☐ Wasserfilter ersetzt
Waterfilter been replaced

☐ Verschleißteile ersetzt
wearing parts been replaced

☐ Maschine eingestellt und Funktion überprüft
machine been adjusted and function been checked

Arbeiten durchgeführt bei:
Service been effected

Zählerstand Gesamtsummenzähler
meter reading

Kaffee ..... Tassen/Kännchen
coffee *cups / jugs*

Wasser ..... Tassen/Kännchen
water *cups / jugs*

Datum: .....
date

Nächste Inspektion / Wartung
Next Service / Maintenance

bei: ..... Tassen / Kännchen
Number of cups / jugs

am: .....
Date

Unterschrift KDT: .....
Signature Service Technician

Sonstige Arbeiten: .....
other works .....

INSPEKTION / WARTUNG
MAINTENANCE

☐ Arbeiten gemäß Checkliste ausgeführt
works been carried out according to chek list

☐ Wasserfilter ersetzt
Waterfilter been replaced

☐ Verschleißteile ersetzt
wearing parts been replaced

☐ Maschine eingestellt und Funktion überprüft
machine been adjusted and function been checked

Arbeiten durchgeführt bei:
Service been effected

Zählerstand Gesamtsummenzähler
meter reading

Kaffee ..... Tassen/Kännchen
coffee *cups / jugs*

Wasser ..... Tassen/Kännchen
water *cups / jugs*

Datum: .....
date

Nächste Inspektion / Wartung
Next Service / Maintenance

bei: ..... Tassen / Kännchen
Number of cups / jugs

am: .....
Date

Unterschrift KDT: .....
Signature Service Technician

Sonstige Arbeiten: .....
other works .....

INSPEKTION / WARTUNG
MAINTENANCE

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works been carried out according to chek list

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am: .....
Date

Unterschrift KDT: .....
Signature Service Technician

EG-Konformitätserklärung

EC-declaration of conformity

Certificat de conformité CE

CE

Die Firma
The company
La société

Melitta SystemService GmbH & Co. KG

D-32373 Minden, Postfach 13 26

erklärt, daß das Produkt
certifies that the product
certifie que le produit

Filterkaffeemaschine
Filtercoffeemachine
Machine à café filtre

mit der Typbezeichnung
with the type designation
avec la désignation

c2000 - c2000 Plus

auf das sich diese Erklärung bezieht, mit den nachfolgenden EG-Richtlinien übereinstimmt:
this declaration refers to corresponds with the following EC-directives:
objet de cette declaration, est conforme aux directives européennes ci-dessous:

89/392/CEE
89/336/CEE
73/23/CEE

in der Fassung
modified by
modifié par la

93/68/CEE

01

Angewandte Normen
Applied standards
Normes appliquées

EN 60 335

EN 50 104; EN 55 014

Minden, den 01. November 2001
Minden, 01st November 2001
Minden, le 01. Novembre 2001

ppa.: _____
by procoration
par procuration

Leitung Technik
Director of Engineering
Directeur Technique

i. Vollm.: _____
by delegation
par délégation

Leitung Qualitätswesen
Director of Quality Assurance
Directeur Assurance-Qualité

(A) Kundendienstadressen	(AUS) Addresses of service	(B) Serviceadressen
(CDN) Addresses of service	(CH) Kundendienstadressen	(D) Kundendienstadressen
(DK) Serviceadresser	(E) Servico Tecnicos	(F) Services Techniques
(FIN) Huoltopisteiden osoitteita	(GB) Addresses of service	(J) Addresses of service
(N) Serviceadresser	(NL) Serviceadressen	(RC) Addresses of service
(RUS) Service	(S) Serviceadresser	(SG) Addresses of service
(TH) Adresses of service	(TW) Addresses of service	(USA) Addresses of service

(A)

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Fax: 0043-662 / 43 95 11 39

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Fax: 001-416 / 243 18 08

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CAFINA AG
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Fax: 0041-62/ 889 42 89
Instructions-Nr.: 16559

(D)

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Fax: 0049-571 / 50 49-233

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Fax: 0034-91 / 644 81 31

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Fax: 0033-1 / 6430 33 40

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Fax: 00358-204 / 39 44 33

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Fax: 0081-3 / 5470-2774

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Fax: 0031-18 461/ 04 14

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Wong Chuk Hang
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Fax: 00852 / 28 95-00 39

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192236 St. Petersburg
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Fax: 007-812 / 3 26 65 57

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Fax: 0065 / 274 79 11

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Sung Teh Road
Taipei / Taiwan
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Fax: 00886-2 / 27 27-06 40

(USA)

Michaelo Espresso, Inc.
3801 Stone Way N.
Seattle, WA 98103
Tel.: 001-206 / 548-9000
Fax: 001-206 / 695-4951

Internet: www.melitta.de/mss
E-Mail: info@mss.melitta.de

Gebrauchsanleitung
MELITTA c2000 - 0103
Sach.-Nr. 16559